

**2024 Missouri Grain Sorghum Test
Mt. Vernon**

Planting Date: 6-1-2024

Harvest Date: 10-14-2024

Brand/Hybrid	Yield (bu/ac)	Moisture (%)	Lodging (1-5)~	Height (in)	Test Weight (lbs/bu)
BH Genetics BH 4220	124.5**	15.3	1	58	55.6
Dyna-Gro M67GB87	120.6*	13.4	1	65	57.9
BH Genetics BH 4041	120.4*	12.8	1	64	58.9
Dyna-Gro M66GR32	118.8	14.1	1	61	60.5
BH Genetics BH 5755	116.5	14.3	1	64	60.7
Dyna-Gro M62GB36	115.3	14.1	1	57	58.9
Dyna-Gro M70GR37	115.2	14.1	1	61	57.8
Dyna-Gro M71GR91	114.8	13.5	1	63	61.0
Dyna-Gro M72GB71	113.6	12.3	1	63	60.4
Dyna-Gro M63GB78	111.4	13.9	1	58	57.0
Dyna-Gro M60GB31	108.2	12.8	1	59	60.2
Sorghum Partners SP 66M16	107.6	13.5	1	60	59.0
Sorghum Partners SP 7715	107.1	14.0	1	60	66.5
Sorghum Partners SP 58M85 DT	105.0	12.4	1	51	54.4
Sorghum Partners SP 65B21 DT	100.7	13.1	1	45	53.5
Sorghum Partners SPHF378 DT	93.2	13.1	1	57	54.7
MEAN	112.1	13.6	1	59	58.6
LSD (0.10)	5.4	1.3			2.4
CV (%)	4.3	8.8			3.8

**Highest yielding variety in test

*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged